

FEB 17 1982

DPM 6073

3M

MATERIAL SAFETY
DATA SHEET3M
3M Center
St. Paul, Minnesota 55144
(612) 733-1110

Form 15593-C PWO

DUNS NO.: 00-617-3082

Chemical Family

Trade Name

"FASTBOND"® 30 Contact Cement Non-Flammable (Green & Neutral)

3M I. D. Number 62-4274-9530-4 (Neutral)
62-4276-9530-9 (Green)

AC&S Division

1. INGREDIENTS

CAS. #

%

TLV® (unit)

Polychloroprene elastomer and synthetic resin

~ 49

Water

~ 45

Methanol

67-56-1

~ 2

200 ppm

Toluene

108-88-3

~ 3

100 ppm

Wetting agents, protective colloid, antioxidant

zinc oxide (and green pigment in 4276)

~ 1

2. PHYSICAL DATA

Boiling Point

Alcohol

147° F.

Solubility in Water

Good

Vapor Pressure

Specific Gravity (H₂O=1)

1.1

Vapor Density (Air = 1)

Alcohol

1.1

Percent Volatile

~ 50%

Evaporation Rate (ether =1)

Slower > 1

pH

~10

Appearance and Odor

Liquid - Slight odor of ammonia (green or neutral)

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method)

None - Seta Flash

Flammable Limits:

LEL =

N.A.

UEL = N.A.

Extinguishing Media

CO₂, water, foam, dry chemical

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

4. ENVIRONMENTAL INFORMATION

Spill Response

Collect spilled material. Clean up residue and store in a closed metal container.

Recommended Disposal

Incinerate properly in accordance with local regulations.

1980

Threshold Limit Values listed above are current to 1980. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

BOE-C6-0225275

TRADE NAME: "FASTBOND"® 30 Contact Cement Non-Flammable (Green & Neutral)

5. HEALTH HAZARD DATA

Eye Contact

Liquid irritating to eyes upon direct contact. Irritation was limited to the conjunctivae with the test animals.

Skin Contact

Animal studies indicated that product was not irritating to the skin of the test animals.

Inhalation

Ingestion

Practically non-toxic orally. The LD₅₀ (rat) was >5 grams/kg body weight.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water and call a physician.

6. REACTIVITY DATA

STABILITY

☐ Unstable

☒ Stable

Conditions to Avoid

INCOMPATIBILITY

Materials to Avoid

HAZARDOUS POLYMERIZATION

☐ May Occur

☒ May Not
Occur

Conditions to Avoid

Hazardous Decomposition Products

CO, CO₂ and chlorinated decomposition products.

7. SPECIAL PROTECTION INFORMATION

Eye Protection

As necessary

Skin Protection

Ventilation

Mechanical or local exhaust

Respiratory and Special Protection

Other Protection

8. PRECAUTIONARY INFORMATION

Avoid eye contact. Protect from freezing.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name

N.A.

DOT Hazard Class

N.A.

Issue Date

Sept. 1980

Supersedes

May, 1978

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.

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